

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	216	(409/141).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 07:07
L2	86	("1285589" "1404016" "1409753" "1539413" "1658504" "1936498" "1994792" "2125005" "2161062" "2374919" "2729458" "2860547" "2893291" "2913935" "2918290" "2920913" "2942891" "3053118" "3221404" "3307243" "3372951" "3397615" "3424055" "3463048" "3557419" "3734515" "3807804" "3937587" "3945752" "3989260" "3994615" "4021051" "4099889" "4133545" "4226562" "4251113" "4274774" "4447181" "4453775" "4551947" "4619564" "4668138" "4714389" "4748879" "4795292" "4808049" "4818161" "4934743" "4971491" "5033340" "5048375" "5140739" "5277435" "5280671" "5311654" "5322304" "5352073" "5388487" "5595391" "5975816" "6071219").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 07:09
L3	12	("3572183" "3767315" "4230429" "4662803" "4712948" "4722644" "4740121" "5217332" "5230593" "5302059" "5452971").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 07:38
L4	0	("6899494").URPN.	USPAT	OR	ON	2005/06/06 07:39
L33	5	("4712948" "5685671" "5725333" "6152657" "6439811").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 07:39
L34	0	("6846135").URPN.	USPAT	OR	ON	2005/06/06 07:40

L35	15	("3409965" "3514828" "4527643" "4627503" "4762445" "4991467" "5031484" "5070748" "5115697" "5188487" "5193943" "5272940" "5685671").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 07:42
L36	3	("6158304").URPN.	USPAT	OR	ON	2005/06/06 07:43
L37	12	("3572183" "3767315" "4230429" "4662803" "4712948" "4722644" "4740121" "5217332" "5230593" "5302059" "5452971").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 07:44
L38	3	("5779399").URPN.	USPAT	OR	ON	2005/06/06 07:44
L39	2	Berglow-Carl\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 07:52
L40	14	Puide-Mattias\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 07:52
L41	15	L40 or L39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 07:52
L42	27	Persson-Sven\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 07:52
L43	40	L42 or L41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 07:52
L44	439	seco adj tools	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 07:52

L45	177	L44 and (mill\$4 or endmill\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 07:52
L46	16	("3708843" "4168730" "4585380" "4687388" "4738130" "4759667" "4850759" "4930945" "4948306" "5116166" "5213452" "5265989" "5423640" "5474407" "5536119" "5580194").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 07:52
L47	223	L43 or L45 or L46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 07:52
L48	144	(407/62).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 07:52
L49	10	("1964786" "2664617" "3121939" "3339257" "3526025").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 07:52
L50	10	("3831237").URPN.	USPAT	OR	ON	2005/06/06 07:52
L51	6	("2751663" "2945288" "3213716").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 07:52
L52	9	("3733665").URPN.	USPAT	OR	ON	2005/06/06 07:52
L53	9	("3733665").URPN.	USPAT	OR	ON	2005/06/06 07:52
L54	400	L47 or L48 or L49 or L50 or L51 or L52 or L53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 07:52
L55	364	(407/61).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 07:52

L56	78	(407/65).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 07:52
L57	14	("1071479" "1822176" "4286901" "4349057" "4487532" "4493594" "4525110" "5211516" "5632576" "5863157" "5904448" "5951213").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 07:52
L58	8	("1977845" "4132493" "5379854" "5558475" "5685671" "5725338" "5879823").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 07:52
L59	2	("6082935").URPN.	USPAT	OR	ON	2005/06/06 07:52
L60	494	L56 or L54 or L57 or L58 or L59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 07:52
L61	28	("2966081" "2996081" "3409965" "3874900" "3913196" "3988955" "4227837" "4395167" "4470895" "4475850" "4480949" "4610581" "4945640" "4963059" "5221163" "5467670" "5477616" "5486072" "5575704" "5590987" "5685671" "5709587" "6007276" "6105467" "6443674").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 07:52
L62	18	("0748890" "2846902" "3089353" "3125931" "4095491" "4116580" "4356873" "4381162" "4411563" "4712948" "4893968" "5020394" "5026227" "5066170").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 07:52
L63	1	("5209612").URPN.	USPAT	OR	ON	2005/06/06 07:52
L64	894	L55 or L60 or L61 or L62 or L63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 07:53

L65	323	(407/54).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 07:53
L66	1146	64 or 65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 07:53
L67	328	(407/53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 07:53
L68	283	67 not 66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 08:17
L69	408	(409/143).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 08:17
L70	580	Dombrowski-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 08:17
L71	34886	"409"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 08:17
L72	2	70 and 71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 08:17
L73	11	("4993896").URPN.	USPAT	OR	ON	2005/06/06 08:21

L74	514	(409/231).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 08:53
L75	444	(409/232).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 08:22
L76	422	75 not 74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 08:22
L77	936	75 or 74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 08:22
L78	520	(409/233).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 08:22
L79	460	78 not 77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 08:22
L80	18	("2158120" "4204787" "4534101" "4621960" "6276879" "6540449").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 08:53
L81	8	("3041898" "3077025" "3091138" "3855680" "4061076").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 08:56
L82	9	("4204787").URPN.	USPAT	OR	ON	2005/06/06 10:00

L83	27	((("3712174") or ("4180358") or ("4490909") or ("4566511") or ("4682919") or ("4689883") or ("4736545") or ("6079302") or ("6146067") or ("3386337") or ("2869239") or ("2561484") or ("1932462")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 10:00
L84	14	("4411564" "4566827" "4618296" "4733995" "4995766" "5145294" "5330295" "5348426" "5536119" "5597268" "5924824" "6196769" "6220794" "6238146").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 10:23
L85	0	("6488450").URPN.	USPAT	OR	ON	2005/06/06 10:25
L86	6	("2576664" "3514828" "3963365" "4132493").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 10:31
L87	4	("4300862").URPN.	USPAT	OR	ON	2005/06/06 10:38
L88	1396	78 or 77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 10:38
L89	739	(408/230).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 10:39
L90	738	89 not 88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 10:52
L91	2134	88 or 89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 10:54
L92	170	(407/56).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 10:54

L93	166	92 not 91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 10:56
L94	2300	92 or 91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 10:57
L95	102	(407/60).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 10:57
L96	98	95 not 94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 10:58
L97	2398	95 or 94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 11:00
L98	0	("endmill\$4or(mill\$4near3(tool\$4o rcutterorcutting))").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 11:00
L99	37927	endmill\$4 or (mill\$4 near3 (tool\$4 or cutter or cutting))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 11:02
L100	309	spher\$6 near3 ((cut or cutting or cuts) near3 edge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 11:42

L101	67	99 and 100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 11:05
L102	2461	97 or 101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 11:05
L103	281	(407/64).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 11:42
L104	278	103 not 102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 11:44
L105	2739	103 or 102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 11:44
L106	256	(407/34).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 11:44
L107	229	106 not 105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 11:48
L108	2968	105 or 106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 11:49

L109	229	(407/30).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 11:49
L110	214	109 not 108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 11:52
L111	3182	109 or 108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:02
L112	2	("5964555").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 13:02
S1	6	((("5964555") or ("4850759") or ("5303787"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 14:02
S2	2	Berglow-Carl\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:03
S3	14	Puide-Mattias\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:03
S4	13	S3 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:04

S5	15	S3 or S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:04
S6	27	Persson-Sven\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:04
S7	25	S6 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:06
S8	40	S6 or S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:06
S9	2	Nordlund-Kurt\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:06
S10	0	S9 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:09
S11	438	seco adj tools	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:09
S12	177	S11 and (mill\$4 or endmill\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:10

S13	16	("3708843" "4168730" "4585380" "4687388" "4738130" "4759667" "4850759" "4930945" "4948306" "5116166" "5213452" "5265989" "5423640" "5474407" "5536119" "5580194").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/02 14:12
S14	0	("5964555").URPN.	USPAT	OR	ON	2005/06/02 14:24
S15	223	S8 or S12 or S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:24
S16	328	(407/53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 14:24
S17	323	(407/54).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 14:25
S18	144	(407/62).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 14:25
S19	144	S18 not S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:25
S20	10	("1964786" "2664617" "3121939" "3339257" "3526025").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/02 14:29
S21	10	("3831237").URPN.	USPAT	OR	ON	2005/06/02 14:29
S22	6	("2751663" "2945288" "3213716").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/02 14:32
S23	9	("3733665").URPN.	USPAT	OR	ON	2005/06/02 14:32
S24	9	("3733665").URPN.	USPAT	OR	ON	2005/06/02 14:35

S25	400	S15 or S18 or S20 or S21 or S22 or S23 or S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:35
S26	364	(407/61).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 14:35
S27	355	S26 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:35
S28	281	(407/64).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 14:36
S29	78	(407/65).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 14:36
S30	73	S29 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:36
S31	14	("1071479" "1822176" "4286901" "4349057" "4487532" "4493594" "4525110" "5211516" "5632576" "5863157" "5904448" "5951213").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/02 14:38
S32	0	("6146059").URPN.	USPAT	OR	ON	2005/06/02 14:38
S33	8	("1977845" "4132493" "5379854" "5558475" "5685671" "5725338" "5879823").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/02 14:39
S34	2	("6082935").URPN.	USPAT	OR	ON	2005/06/02 14:41

S35	494	S29 or S25 or S31 or S33 or S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:41
S36	355	S26 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:41
S37	28	("2966081" "2996081" "3409965" "3874900" "3913196" "3988955" "4227837" "4395167" "4470895" "4475850" "4480949" "4610581" "4945640" "4963059" "5221163" "5467670" "5477616" "5486072" "5575704" "5590987" "5685671" "5709587" "6007276" "6105467" "6443674").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/02 14:42
S38	0	("6655880").URPN.	USPAT	OR	ON	2005/06/02 14:43
S39	2	jp-56003152-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:44
S40	2	jp-55144937-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:44
S41	2	jp-55131173-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:44
S42	2	jp-55120937-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:44

S43	2	jp-51042030-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:45
S44	2	jp-51042029-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:45
S45	18	("0748890" "2846902" "3089353" "3125931" "4095491" "4116580" "4356873" "4381162" "4411563" "4712948" "4893968" "5020394" "5026227" "5066170").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/02 14:47
S46	1	("5209612").URPN.	USPAT	OR	ON	2005/06/02 14:51
S47	894	S26 or S35 or S37 or S45 or S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 07:52
S48	328	(407/53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 14:52
S49	323	(407/54).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 14:52
S50	252	S49 not S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 14:52
S51	2	"20050025584"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 15:04
S52	1	2003-698996.NRAN.	DERWENT	OR	ON	2005/06/02 14:53

S53	18	"755750"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 15:04
S54	6	("3798723" "5322394" "5779399" "6164876" "6179528" "6443674").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/06 07:07